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By: [Signature] Printed: Loyce Abram Debbi Ellis

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Hillman et al.

Title: MEMBRANE TRANSPORT PROTEINS

Serial No.: 09/830,915

Filing Date: To Be Assigned

Examiner: To Be Assigned

Group Art Unit:

To Be Assigned

Box PCT
Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL FEE SHEET

Sir:

Transmitted herewith are the following for the above-identified application:

1. Return Receipt Postcard;
2. Response to Notification of Defective Response (2 pp.);
3. A Substitute Submission Under 37 CFR §1.821-1.825 Sequence Listing (1 pg.);
4. A Substitute Computer Readable Form (CRF) Diskette of the "Sequence Listing"; and
5. A Copy of the Notification of Defective Response dated June 4, 2002 (2 pp.).

The fee has been calculated as shown below.

X No additional Fee is required.

 Please charge Deposit Account No. 09-0108 in the amount of : \$

Applicants believe no fee is due with this communication. However, the Commissioner is hereby authorized to charge any additional fees required under 37 CFR 1.16 and 1.17, or credit overpayment to Deposit Account No. 09-0108. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

INCYTE GENOMICS, INC.

[Signature]

Diana Hamlet-Cox

Reg. No. 33,302

Direct Dial Telephone: (650) 845-4639

Date: 5 July 2002

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box PCT, Commissioner for Patents, Washington, D.C. 20231 on 7/5/02.

By: Debbie EllisPrinted: Joyce AbrianDebbie Ellis**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Hillman et al.

Title: MEMBRANE TRANSPORT PROTEINS

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Washington, D.C. 20231

RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE

Sir:

In response to the "Notification of Defective Response" mailed by the United States Patent and Trademark Office on June 4, 2002, (copy attached), Applicants submit the document(s) listed below to complete the filing for the above-identified patent application.

1. Substitute Submission Under 37 CFR 1.821-1.825 Sequence Listing (1 pg.); and
2. One (1) Substitute CRF diskette containing the Sequence Listing.

Applicants do not understand the requirement for a "copy of a compact disk" or for a "substitute paper copy or compact disk" of the Sequence Listing. The paper Sequence Listing was filed with the application. No amendment is needed.

The Applicants believe that no fee is due with this communication. However, if the Commissioner determines that additional fees are due or that an excess fee has been paid, the Patent Office is authorized to debit or credit (respectively) Deposit Account No. 09-0108.

If there are any questions regarding the above, the Examiner is invited to call the undersigned.

Respectfully submitted,

INCYTE GENOMICS, INC.



Diana Hamlet-Cox

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JUN 11 2002



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT
United States Patent and Trademark Office
Washington, D.C. 20231
www.uspto.gov

U.S. APPLICATION NUMBER NO. 09/830,915	FIRST NAMED APPLICANT Jennifer L. Hillman	ATTY. DOCKET NO. PF-0633 USN
INTERNATIONAL APPLICATION NO. PCT/US99/26048		
LA. FILING DATE 11/04/1999	PRIORITY DATE 11/04/1998	

Incyte Genomics
3160 Porter Drive
Palo Alto, CA 94304

CONFIRMATION NO. 5225

371 FORMALITIES LETTER



OC00000008219809

Date Mailed: 06/04/2002

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fee
- Priority Document
- Biochemical Sequence Diskette
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Oath or Declaration

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
 - The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
 - A Request to Transfer dated 02 May 2001 has been received, but when the EPO is the Searching Authority, the applicant must provide a copy of a compact disc of the Sequence Listing.

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■ **APPLICANT MUST PROVIDE:**

- An initial or substitute computer readable form (CRF) of the "Sequence Listing."
- An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.

● For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov
- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAREN M WILLIAMS

Telephone: (703) 305-3688

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/830,915	PCT/US99/26048	PF-0633 USN